

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001832

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A47C 27/06, B68G 9/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A47C, B68G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.  |
|-----------|--|------------------------|
| X         | DE 20215963 U1 (SCHRAMM WERKSTÄTTEN GMBH),<br>26 June 2003 (26.06.2003), page 4,<br>line 9 - line 11, figure 2, claims 3-5<br>-- | 1,3-11,<br>13-17,19-23 |
| P,X       | EP 1410744 A1 (SCHRAMM WERKSTÄTTEN GMBH),<br>21 April 2004 (21.04.2004), figure 2,<br>abstract, detail 9<br>--                   | 1,3-11,<br>13-17,19-23 |
| A         | US 5319815 A (STUMPF ET AL), 14 June 1994<br>(14.06.1994), figures<br>--   | 1-23                   |
| A         | US 5699998 A (ZYSMAN), 23 December 1997<br>(23.12.1997), figures<br>--   | 1-23                   |



Further documents are listed in the continuation of Box C.



See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

8 March 2005

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11-03-2005

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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| A         | US 2615180 A (E.E. WOLLER), 28 October 1952<br>(28.10.1952), figures<br>---  | 1-23                  |
| A         | DE 3738274 A1 (SCHLARAFFIA-WERKE HÜSER GMBH & CO<br>KG), 24 May 1989 (24.05.1989), figures<br>--   | 1-23                  |
| A         | WO 0244077 A1 (STJERNFJÄDRAR AB), 6 June 2002<br>(06.06.2002), figure 1, claims 3-11,<br>abstract, cited in the application<br>--<br>----- | 1-23                  |

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

30/01/2005

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